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UNITED STATES DEPARTMENT OF AGRICULTURE
Agricultural Research Service
Animal Disease Eradication Division
Washington 25, D. C.

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INCIDENCE OF BLUETONGUE REPORTED DURING CALENDAR YEAR 1959

Special Diseases Eradication

April 21, 1960

THE INCIDENCE OF BLUETONGUE AS REPORTED IN THE UNITED STATES DURING CALENDAR YEAR 1959

State	No. of Counties	No. of Infected Flocks	No. Sheep in Infected Flocks	Seasonal Occurrence	Approximate		Age of Infected Sheep	No. Flocks Laboratory Confirmed
					Morbidity	Mortality		
Arizona	3	15	38,200	March-November	.01%	---	All Ages	1
California	10	17	17,281	April-November	4%	4%	All Ages	3
Colorado	1	1	398	May	25%	50%	All Ages	None
Missouri	4	10	Unknown	April-October	75%	5%	Lambs	None
New Mexico	2	2	1,531	June-July	1%	1%	Adults	1
Oklahoma	5	5	644	September-October	3%	2%	All Ages	None
Oregon	4	20	3,000	August-September	20%	5%	All Ages	4
Texas	15	113	Unknown	January-December	15%	.5%	All Ages	None
Utah	5	5	5,134	April-December	1%	.1%	All Ages	5
TOTAL:	49	188	66,188					14

WASHINGTON - During calendar year 1959, a condition resembling bluetongue was reported for the first time in Washington. The disease was reported in July in 12 flocks of approximately 3,300 sheep in Grant County. Sheep of all ages were affected. There was a morbidity of approximately 15 percent in infected flocks and a mortality of 2 percent of affected animals. Laboratory findings from sheep inoculation tests were negative for the isolation of bluetongue virus. The results of serum-virus neutralization tests were positive for bluetongue neutralizing antibodies.

BLUETONGUE REPORTED DURING CALENDAR YEAR 1959



